

# Network Systems Workshop

## IGS Agenda

Annapolis, MD  
November 2-5, 1998

As of 27-Oct-98

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### Monday November 02, Afternoon Session

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**11:30 – 1:00 p.m.**

On-Site Registration

**1:00 – 1:20 p.m.**

Welcome and Announcements

R. Neilan, C. Noll

Welcome from NASA HQ, Program Scientist for Geodynamics and Geopotential Fields

C. Wilson

Welcome from NASA GSFC, Director of Earth Sciences

V. Salmonson

**1:20 – 2:20 p.m.**

1.0 State of the IGS

G. Beutler, +

1.1 Current Network Performance

J. Zumberg,  
J. Kouba,  
[T. Springer]

**2:20 – 2:45 p.m.** Break

**2:45 – 5:30 p.m.**

2.0 What's on the Horizon for the GPS Satellite System?

D. Minkel, NOAA

2.1 Future Requirements

R. Serafin,  
Moderator

Applications Panel Discussion on Emerging Initiatives and New Directives

**6:00 – 8:00 p.m.** Icebreaker Reception

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### Tuesday November 03, Morning Session

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**9:00 – 9:30 a.m.**

3.0 Physical Site Specifications

W. Gurtner, +

**9:30 – 11:00 a.m.**

Physical Site Specifications -- Panel Discussion

W. Gurtner,  
Moderator

**11:00 – 11:30 a.m.** Break

**11:30 a.m. – 12:30 p.m.**

3.1 Communications and Data Links

[S. Fisher], A. Moore,  
[L. Estey], D. Stowers,  
F. Boler

**12:30 – 2:00 p.m.** Lunch

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### Tuesday November 03, Afternoon Session

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**2:00 – 3:00 p.m.**

4.0 IGS Information Systems Demonstrations – CBIS Review and Recommendations

R. Liu, [K. Gowey],  
R. Neilan

**3:00 – 5:30 p.m.**

4.1 Poster Overview and Viewing

R. Neilan

4.2 RINEX Splinter Meeting

W. Gurtner

**5:30 – 7:30 p.m.** Social Reception, sponsored by Ashtech Products

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**Wednesday November 04, Morning Session**

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**9:00 – 9:30 a.m.**

5.0 Data Center Issues

C. Noll, +

**9:30 – 10:30 a.m.**

Data Center Issues -- Panel Discussion

C. Noll,  
Moderator**10:30 – 11:00 a.m.** Break**11:00 – 11:30 a.m.**

6.0 Network Monitoring

R. Neilan,  
A. Moore,  
R. Hanssen**11:30 a.m. – 12:30 p.m.**

Network Monitoring -- Panel Discussion

R. Neilan,  
Moderator**12:30 – 2:00 p.m.** Lunch

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**Wednesday November 04, Afternoon Session**

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**2:00 – 2:30 p.m.**

7.0 Network Upgrade Issues

Y. Bock, +

**2:30 – 3:30 p.m.**

Network Upgrade Issues -- Panel Discussion

Y. Bock,  
Moderator**3:30 – 4:00 p.m.** Break**4:00 – 5:15 p.m.**

7.1 GPS Instrumentation Overview -- Future of High Precision GPS Tools

R. Neilan,  
C. Noll**5:15 – 5:45 p.m.**

7.2 Questions and Discussion

R. Neilan,  
C. Noll,  
Moderators**6:00 – 9:00 p.m.** Banquet, sponsored by Leica Geosystems, Leica GPS

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**Thursday November 05, Morning Session**

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**9:00 – 10:00 a.m.**

8.0 New Communication Technologies

S. Goldstein, NSF,  
G. Piesinger, Dyco Inc.**10:00 – 10:30 a.m.** Break**10:30 a.m. – 12:30 p.m.**

9.0 Working Group Discussions

**12:30 – 2:00 p.m.** Lunch

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## **Thursday November 05, Afternoon Session**

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**2:00 – 4:00 p.m.**

9.1 Summary Recommendations from each Working Group

I. Mueller,  
Moderator

9.2 Future Steps and Setting Next Meeting(s)

**7:00 – 9:00 p.m.** Tour of Goddard Geophysical and Astronomical Observatory (GGAO)

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## **Friday November 06, Summary Session for Program Committee**

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**9:00 a.m. – 12:00 p.m.**

Wrap up with session chairs

Assignments for "IGS Network Operations Plan" document